

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/523386.app.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L2	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L3	632164	amplif\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L4	442438	gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L5	84264	photodetect\$3 photo near2 detect\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L6	3072	L3 same L4 same L5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L7	119	L6 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L8	190662	nonlinear\$4 non near2 linear\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L9	66	L8 same L6	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L10	2	L9 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L11	4	L9 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L12	2	(exponential\$3 near10 L4) same L3 same L5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L13	5	(exponential\$3 near10 L4) same L5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L14	1251277	capacit\$5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L15	23999	variable near4 L4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L16	16099	L15 near10 L3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L17	200	L16 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L18	55886	voltage near10 current near10 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L19	519	L16 same L18	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L20	7	L19 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

## EAST Search History

L21	1209253	integrat\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L22	790	L21 same L4 same L5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L23	16	L22 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L24	26	L16 same L5 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L25	4	kusano-taizo\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L26	354895	feedback	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L27	2852	L26 same L16	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L28	29	L27 and L2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L29	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L30	181	slice\$2 and L29	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L31	104361	slice\$2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L32	632164	amplif\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L33	442438	gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L34	23999	variable near4 L33	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L35	16099	L34 near10 L32	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L36	804	L31 and L35	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L37	61	L36 and L29	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L38	1	04-355999	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L39	68	kusano-taizo\$.in.	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L40	105232	L32 near10 L33	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01

## EAST Search History

L41	486	L40 same L31	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L42	20	L41 and L29	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L43	9	("5677802"   "5995465"   "6052350"   "6100724"   "6111846"   "6163516"). PN. OR ("6236632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L44	89	L40 and L31 and L29	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L45	28	L44 not L37	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L46	96	voorman-johannes\$.in. dejong-gerben\$.in. brekelmans-johannes\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L47	10	L46 and L31	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L48	299956	(analog near2 digital) "d to a" "a to d" "d/a" "d/a"	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L49	190126	L48 near2 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L50	114414	amp\$7 near10 gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L51	12243	L49 same L50	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L52	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L53	132	L51 and L52	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L54	84264	photodetect\$3 photo near2 detect\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L55	9	L49 same L50 same L54 and L52	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L56	190662	nonlinear\$4 non near2 linear\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L57	58	L56 same L50 and L52	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

## EAST Search History

L58	32	("4243850"   "4476555"   "4497048"   "4506149"   "4520469"   "4583209"   "4613961"   "4616354"   "4617654"   "4707817"   "4726004"   "4748610"   "4807214").PN. OR ("5258968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L59	3	L54 same L56 same gain and L52	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L60	578	(low near2 filter) near6 (nonlinear\$4 non near2 linear\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L61	9	L60 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L62	74053	var\$7 near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L63	1251291	capacit\$6	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L64	41022	(voltage near4 current) near6 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L65	223	L62 same L64 same L63	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L66	124765	non adj linear\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L67	7310	L66 near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L68	75129	photo adj detect\$4 photodetect\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L69	41	L67 same L68	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L70	2	L69 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L71	13	L67 near10 L68	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L72	7	amplif\$4 near4 (per "for each") near4 L68	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L73	9	L65 same L68	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L74	364	L62 near10 L68	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L75	65	L74 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L76	111854	(var\$6 adjust\$5) near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L77	5081	L76 near10 capacit\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L78	177	L77 near10 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

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L79	6	L78 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L80	632164	amplif\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L81	55886	voltage near10 current near10 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L82	442438	gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L83	23999	variable near4 L82	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L84	16099	L83 near10 L80	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L85	519	L84 same L81	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L86	1	10/523386.app.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L87	84264	photodetect\$3 photo near2 detect\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L88	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L89	7	L85 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L90	1209253	integrat\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L91	790	L90 same L82 same L87	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L92	16	L91 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L93	26	L84 same L87 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L94	4	kusano-taizo\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L95	104361	slice\$2	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L96	354895	feedback	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L97	2852	L96 same L84	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L98	29	L97 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L99	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01

## EAST Search History

L100	181	slice\$2 and L99	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L101	632164	amplif\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L102	442438	gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L103	23999	variable near4 L102	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L104	16099	L103 near10 L101	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L105	804	L95 and L104	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L106	61	L105 and L99	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L107	1	04-355999	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L108	68	kusano-taizo\$.in.	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L109	105232	L101 near10 L102	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L110	486	L109 same L95	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L111	20	L110 and L99	US-PGPUB; USPAT; JPO	OR	ON	2007/08/02 13:01
L112	299956	(analog near2 digital) "d to a" "a to d" "d/a" "d/a"	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L113	9	("5677802"   "5995465"   "6052350"   "6100724"   "6111846"   "6163516"). PN. OR ("6236632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L114	89	L109 and L95 and L99	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L115	114414	amp\$7 near10 gain	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L116	28	L114 not L106	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L117	96	voorman-johannes\$.in. dejong-gerben\$.in. brekelmans-johannes\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01

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L118	10	L117 and L95	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L119	190126	L112 near2 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L120	12243	L119 same L115	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L121	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L122	132	L120 and L121	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L123	84264	photodetect\$3 photo near2 detect\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L124	9	L119 same L115 same L123 and L121	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L125	190662	nonlinear\$4 non near2 linear\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L126	58	L125 same L115 and L121	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L127	32	("4243850"   "4476555"   "4497048"   "4506149"   "4520469"   "4583209"   "4613961"   "4616354"   "4617654"   "4707817"   "4726004"   "4748610"   "4807214").PN. OR ("5258968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L128	3	L123 same L125 same gain and L121	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L129	578	(low near2 filter) near6 (nonlinear\$4 non near2 linear\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L130	9	L129 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L131	74053	var\$7 near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L132	5	(exponential\$3 near10 L82) same L87	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L133	1251291	capacit\$6	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L134	41022	(voltage near4 current) near6 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L135	223	L131 same L134 same L133	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L136	124765	non adj linear\$3	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L137	7310	L136 near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

## EAST Search History

L138	75129	photo adj detect\$4 photodetect\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L139	41	L137 same L138	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L140	2	L139 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L141	13	L137 near10 L138	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L142	7	amplif\$4 near4 (per "for each") near4 L138	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L143	9	L135 same L138	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L144	364	L131 near10 L138	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L145	65	L144 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L146	111854	(var\$6 adjust\$5) near4 (gain amplif\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L147	5081	L146 near10 capacit\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L148	177	L147 near10 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L149	6	L148 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L150	3072	L80 same L82 same L87	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L151	119	L150 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L152	190662	nonlinear\$4 non near2 linear\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L153	66	L152 same L150	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L154	1251277	capacit\$5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L155	200	L84 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L156	2	L153 and L88	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L157	4	L153 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L158	2	(exponential\$3 near10 L82) same L80 same L87	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L159	4	L153 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01



## EAST Search History

L160	111175	(two dual second) near3 convert\$4	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L161	2739	L160 near10 capacit\$5	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L162	16	(gain amplif\$7) near10 (dc near3 (offset bias)) near10 (detect\$5 photodetect\$5 photo adj detect\$5) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L163	7	L161 near10 ((var\$6 adjust\$5) near3 (gain amplif\$7))	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L164	868	((var\$6 adjust\$5) near3 (gain amplif\$7)) near10 (dc near3 (offset bias))	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L165	21	L164 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L166	50	((var\$6 adjust\$5) near3 (gain amplif\$7)) near10 slic\$4 near10 (detect\$4 photodetect\$4 photo adj detect\$4)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L167	138	((var\$6 adjust\$5) near3 (gain amplif\$7)) near10 (offset bias) near10 (detect\$5 photo adj detect\$5 photodetect\$5) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L168	4	((var\$6 adjust\$5) near3 (gain amplif\$7)) near10 (offset bias) near10 (detect\$5 photo adj detect\$5 photodetect\$5) near10 (slic\$4 analog near4 digital) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L169	7	(vga variable near6 amplifier) near10 (slic\$4 level near3 detect\$4) near10 (delay near3 detect\$4 phase near3 compar\$5)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L170	1750	((369/44.36) or (369/44.29) or (369/44.35) or (369/124.1) or (369/124.05) or (369/124.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L171	16	(vga variable near6 (gain amplifier)) same (slic\$4 level near3 detect\$4) same (delay near3 detect\$4 phase near3 compar\$5)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L172	4	kusano-taizo\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L173	75	(vga variable near6 (gain amplifier)) and (slic\$4 level near3 detect\$4) and (delay near3 detect\$4 phase near3 compar\$5) and L170	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

## EAST Search History

L174	9989	(vga gain amplifier) near10 (slic\$4 level near3 detect\$4 compar\$5 (analog "a/d" digital) near3 convert\$4) near10 (loop\$4 feedback feed adj back)	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L175	45	L174 near10 (phase near3 (detect\$4 compar\$5) delay near3 detect\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L176	4	(vga variable near6 (gain amplifier)) near10 (slic\$4 level near3 detect\$4) and (delay near3 detect\$4 phase near3 compar\$5) and L170	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L177	32	("4243850"   "4476555"   "4497048"   "4506149"   "4520469"   "4583209"   "4613961"   "4616354"   "4617654"   "4707817"   "4726004"   "4748610"   "4807214").PN. OR ("5258968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L178	2	(vga variable near6 (gain amplifier)) near10 (slic\$4 level near3 detect\$4) near10 ((delay near4 detect\$4) (phase near4 (detect\$4 difference compar\$5))) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L179	2	(vga variable near6 (gain amplifier)) near10 (slic\$4 level near3 detect\$4 analog near4 digital "a/d" digital near3 convert\$4) near10 ((delay near4 detect\$4) (phase near4 (detect\$4 difference compar\$5))) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L180	118	(vga variable near6 (gain amplifier)) near10 (slic\$4 level near3 detect\$4 analog near4 digital "a/d" digital near3 convert\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L181	11	(vga variable near6 (gain amplifier)) near10 (slic\$4 level near3 detect\$4 analog near4 digital "a/d" digital near3 convert\$4) near10 (loop feedback feed adj back) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L182	1	("5808979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 13:01
L183	9	("5677802"   "5995465"   "6052350"   "6100724"   "6111846"   "6163516").PN. OR ("6236632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:01
L184	41	(vga variable near3 (gain amplifier)) near8 slicer	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01
L185	6	L184 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/02 13:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23566	photodetector photo adj detect\$4	US-PGPUB	OR	ON	2007/08/02 13:11
L2	12991	vga (variable near3 (gain amplifier))	US-PGPUB	OR	ON	2007/08/02 13:11
L3	921316	slic\$4 compar\$5 (level near3 detect\$4) ((analog digital) near3 conver\$5)	US-PGPUB	OR	ON	2007/08/02 13:12
L4	43413	(delay phase) near3 (detect\$4 compar\$5)	US-PGPUB	OR	ON	2007/08/02 13:13
L5	292668	feedback feed adj back loop\$4	US-PGPUB	OR	ON	2007/08/02 13:13
L6	3	(1 and 2 and 3 and 4 and 5).clm.	US-PGPUB	OR	ON	2007/08/02 13:13